

Safety data sheet
according to 1907/2006/EC, Article 31

print: 08.08.2022

rev n°: 3 (replaces version 2)

Revision date: 08.08.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **BULLDOG**

kind of formulation: ZC - mixed formulation of CS and SC

Article number: 3826

Use herbicide

Registration number REACH Not applicable.

UFI: M53T-D0JN-UC0G-S927

1.2 Relevant identified uses of the substance or mixture and uses advised against Relevant use: Agriculture.

Application of the substance / the mixture Agricultural chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Manufacturer:

SIPCAM OXON SpA - Via Sempione, 195 - Pero (MI) - ITALY

Tel. +39 02 35 37 81

Registrant:

Sipcam UK Limited, 4C Archway House, Melbourn Street, Royston SG8 7BX.

1.4 Emergency telephone number:

Emergency phone: +39 02 353781 (8.00-17.00)

For any questions regarding this MSDS please contact:

msds@sipcam.com

Refer to section 16 for Poison Centres.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008



health hazard

Repr. 2 H361d Suspected of damaging the unborn child.



environment

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS08



GHS09

Signal word Warning

Hazard-determining components of labelling:

pendimethalin (ISO)

Hazard statements

H361d Suspected of damaging the unborn child.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

SP1 Do not contaminate water with the product or its container.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

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EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable**vPvB:** Not applicable

SECTION 3: Composition/information on ingredients

3.2 Mixtures**Description:** Mixture of the substances listed below with harmless additions:**Dangerous components:**

N° CAS	Designation	R-Phrases	%
CAS: 40487-42-1 EINECS: 254-938-2 Index number: 609-042-00-X	pendimethalin (ISO)	⚠ Repr. 2, H361d; ⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=10)	28.08%
CAS: 15245-12-2 EINECS: 239-289-5 Reg.nr.: 01-2119493947-16	Calcium Ammonium Nitrate	⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	≥3-≤10%
CAS: 64742-94-5 EC number: 922-153-0 Reg.nr.: 01-2119451097-39-xxxx	Aromatic hydrocarbons C10-C13, naphtalene <1%	⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411	2.5-10%
CAS: 83164-33-4 Index number: 616-032-00-9	diflufenican	⚠ Aquatic Acute 1, H400 (M=10000); Aquatic Chronic 1, H410 (M=1000)	1.4%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60-xxxx	1,2-benzisothiazol-3(2H)-one	⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	<0.05%

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures**General information** Instantly remove any clothing soiled by the product.**After inhalation**

Take affected persons into the open air and position comfortably

In case of unconsciousness bring patient into stable side position for transport.

After skin contact Instantly wash with water and soap and rinse thoroughly.**After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.**After swallowing**

Rinse out mouth without swallowing, do not induce vomiting.

Instantly call for doctor.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically and supportively

Medical supervision for at least 48 hours

SECTION 5: Firefighting measures

5.1 Extinguishing media**Suitable extinguishing agents** Extinguishing powder A/B/C, water haze, CO₂, foam, sand.**5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters**Protective equipment:**

Put on breathing apparatus.

Wear protective clothing conforming to European Standard EN 469.

Additional information

Cool endangered containers with water spray jet.

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Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

Ensure adequate ventilation

Keep away from ignition sources

6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

Inform respective authorities in case product reaches water or sewage system.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to Section 13.

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

The usual precautionary measures for handling chemicals shall be observed.

Wear personal protective equipments (PPE).

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about protection against explosions and fires: Keep ignition sources away - Do not smoke.**Handling** Avoid direct or indirect contact with the product. Do not eat, drink or smoke while working.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Store the product closed in its original containers at temperature <40°C in a cool and dry place, away from heat sources and direct sunlight.

Keep out the reach of children, unauthorized persons and animals. Keep away from food, drink and animal feedingstuffs.

Requirements to be met by storerooms and containers:

Store in cool location.

Store only in the original container.

Information about storage in one common storage facility:

Prevent storage with incompatible materials (see chapter 10).

Further information about storage conditions: Store container in a well ventilated position.

7.3 Specific end use(s)

Agriculture

To be applied strictly for the uses described in the label.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs

CAS: 15245-12-2 Calcium Ammonium Nitrate

Oral	DNEL Short-term	10 mg/kg bw/day (consumers)
		Systemic effects

CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

Oral	DNEL Long-term	7.5 mg/kg bw/day (consumers)
		systemic effects
Dermal	DNEL Long-term	12.5 mg/kg bw/day (workers)
		systemic effects

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Inhalative	DNEL Long-term	7.5 mg/kg bw/day (consumers) systemic effects 151 mg/m ³ (workers) systemic effects 32 mg/m ³ (consumers) systemic effects
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PNECs**CAS: 15245-12-2 Calcium Ammonium Nitrate**

PNEC 18 mg/L (sewage treatment plant)

Additional information: The lists that were valid during the compilation were used as basis.**8.2 Exposure controls****Appropriate engineering controls** Provide a proper ventilation, especially for indoor workplaces.**Individual protection measures, such as personal protective equipment****General protective and hygienic measures**

The usual precautionary measures for handling chemicals shall be observed.

Do not eat, drink or smoke while working.

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

Breathing equipment:

Use breathing protection in case of insufficient ventilation (according to applicable European Standard).

Hand protection

Protective gloves against chemicals and micro-organisms in accordance with EN 374

Protective gloves (rubber or plastic).

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Eye/face protection Safety glasses recommended during refilling.**Body protection:** Protective work clothing.**Boots** Safety footwear for professional use in accordance with EN 345.**Environmental exposure controls**

Waste waters from equipment cleaning shall be disposed according to local and national regulation.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties**General Information****Colour:**

Yellow

Odour:

Characteristic

Melting point/freezing point:

Not applicable

Boiling point or initial boiling point and boiling range

Not determined

Flammability

Not applicable.

Lower and upper explosion limit**Lower:**

Not applicable

Upper:

Not applicable

Flash point:

Not applicable

pH

5.03

pH value**(1% in distilled water)**

6.53

pH (undiluted sample)**Viscosity:****Kinematic viscosity at 20 °C**1525 - 610 mm²/s (spindle 3, 20-100 rpm)**dynamic:**

Not determined.

Solubility**Water:**

dispersible

Density and/or relative density**Density**1.125 g/cm³

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9.2 Other information**Appearance:****Form:** homogeneous liquid**Important information on protection of health and environment, and on safety.****Explosive properties:** Product is not explosive.**Change in condition****Softening point/range****Oxidising properties** Not an oxidiser**Information with regard to physical hazard classes****Explosives** Void**Flammable gases** Void**Aerosols** Void**Oxidising gases** Void**Gases under pressure** Void**Flammable liquids** Void**Flammable solids** Void**Self-reactive substances and mixtures** Void**Pyrophoric liquids** Void**Pyrophoric solids** Void**Self-heating substances and mixtures** Void**Substances and mixtures, which emit flammable gases in****contact with water** Void**Oxidising liquids** Void**Oxidising solids** Void**Organic peroxides** Void**Corrosive to metals** Void**Desensitised explosives** Void**SECTION 10: Stability and reactivity****10.1 Reactivity** No further information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.**10.3 Possibility of hazardous reactions** No dangerous reactions are known.**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:** None in standard storage conditions.**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values that are relevant for classification:**

Oral LD50 >2,000 mg/kg (rat) (OECD 423)

Dermal LD50 >2,000 mg/kg (rat) (OECD 402)

CAS: 40487-42-1 pendimethalin (ISO)

Oral LD50 4,665 mg/kg (rat) (OECD 401)

Dermal LD50 >5,000 mg/kg (rat) (OECD 402)

CAS: 15245-12-2 Calcium Ammonium Nitrate

Oral LD50 500 mg/kg (rat) (OECD 423)

Dermal LD50 2,000-5,000 mg/kg (rat) (OECD 402)

CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

Oral LD50 6,318 mg/kg (rat) (OECD 401)

5,558 mg/kg (rat female) (OECD 401)

7,093 mg/kg (rat male) (OECD 401)

Dermal LD50 >2,000 mg/kg (rabbit)

Inhalative LC50 (4 h) >4,688 mg/L (rat) (OECD 403)

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CAS: 83164-33-4 diflufenican

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

NOEL (no observable effect level)**CAS: 15245-12-2 Calcium Ammonium Nitrate**

Oral	NOAEL	≥1,500 mg/kg bw/d (rat) (read across)
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphtalene <1%

Oral	NOAEL	300 mg/kg bw/d (rat) (90 d)
	NOEL	486 mg/kg bw/d (Colinus virginianus) (EPA OPP 71-1 (Avian Acute Oral Toxicity Test))

Skin corrosion/irritation Based on available data, the classification criteria are not met.**Skin corrosion / irritation - Test**

Irritation of skin	Skin corrosion	(rabbit) (OECD 404) Not irritating for the skinrbt
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CAS: 40487-42-1 pendimethalin (ISO)

Irritation of skin	Skin corrosion	(rabbit) (OECD 404) not irritant
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphtalene <1%

Irritation of skin	Skin corrosion	(rabbit) (OECD 404) Not irritating
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Serious eye damage/irritation Based on available data, the classification criteria are not met.**Serious eye damage / Irritation - Test**

Irritation of eyes	Eye Irritation	(rabbit) (OECD 405) Not irritating for the eyes
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CAS: 40487-42-1 pendimethalin (ISO)

Irritation of eyes	Eye Irritation	(rabbit) (OECD 405) not irritant
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphtalene <1%

Irritation of eyes	Eye Irritation	(rabbit) (OECD 405) Not irritating
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Respiratory or skin sensitisation Based on available data, the classification criteria are not met.**Sensitisation - Test**

Sensitization	(guinea pig) (OECD 429 Mouse Local lymphnode assay) Not skin sensitizer
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CAS: 40487-42-1 pendimethalin (ISO)

Sensitization	(animals) Sensitising
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CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphtalene <1%

Sensitization	(guinea pig) (OECD 406) Not sensitizing
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Germ cell mutagenicity Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity**

Suspected of damaging the unborn child.

STOT-single exposure Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**Additional toxicological information:****Acute effects (acute toxicity, irritation and corrosivity)** No further information available.**CMR effects (cancerogenity, mutagenicity and toxicity for reproduction)**

No carcinogenic, mutagenic or reprotoxic effects were found

11.2 Information on other hazards**Endocrine disrupting properties**

None of the ingredients is listed.

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SECTION 12: Ecological information

12.1 Toxicity Very toxic to aquatic life with long lasting effects.

Aquatic toxicity:

LC50 (96h)	>100 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>))
EC50 (48h)	>100 mg/L (<i>Daphnia magna</i>)
ErC50 (72h)	0.03879 mg/L (algae <i>Pseudokirchneriella subcapitata</i>) 16,084.89 mg/L (<i>lemna gibba</i>)

CAS: 40487-42-1 pendimethalin (ISO)

EC50 (72h)	0.0337 mg/L (algae <i>selenastrum capricornutum</i>)
LC50 (96h)	0.89 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>))
EC50 (48h)	0.4 mg/L (<i>Daphnia magna</i>)
EC50	0.005 mg/L (algae) (5 d - <i>Skeletonema costatum</i>)
NOEC	0.0145 mg/L (<i>Daphnia magna</i>) (21 d) 0.05 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>)) (21 d)

CAS: 15245-12-2 Calcium Ammonium Nitrate

EC50 (72h)	>100 mg/L (algae <i>Pseudokirchneriella subcapitata</i>) (OECD 201)
EC50 (48h)	>100 mg/L (<i>Daphnia magna</i>)
LC 50	447 mg/L (<i>Cyprinus carpio</i>) (48 h)

CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

LC50 (96h)	0.46 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>)) (EPA OPP 72-1 (Fish Acute Toxicity Test)) LL50 = 3.6 mg/l
EC50 (48h)	0.471 mg/L (<i>Tetrahymena pyriformis</i>) 1.1 mg/L (<i>Daphnia magna</i>) (EPA OPP 72-2 (Aquatic Invertebrate Acute Tox.Test))
EbC50 (72h)	0.29 mg/L (algae <i>Pseudokirchneriella subcapitata</i>)
ErC50 (72h)	0.42 mg/L (algae <i>Pseudokirchneriella subcapitata</i>)

CAS: 83164-33-4 diflufenican

LC50 (96h)	0.00025 mg/L (algae <i>Scenedesmus subspicatus</i>) 105 mg/L (carp) >0.0985 mg/L (rainbow trout (<i>oncorhynchus mykiss</i>))
EC50 (48h)	0.24 mg/L (<i>Daphnia magna</i>)

Environmental toxicity

Oral	LD 50	>200 µg/bee (bee (<i>Apis mellifera</i>))
Dermal	LD 50	>200 µg/bee (bee (<i>Apis mellifera</i>))

CAS: 40487-42-1 pendimethalin (ISO)

Oral	LD 50	1,421 mg/kg bw (<i>Anas platyrhynchos</i>)
	LD 50	49.8 µg/bee (bee (<i>Apis mellifera</i>))

CAS: 83164-33-4 diflufenican

Oral	EC 50	>4,000 mg/kg (mallard duck) >2,150 mg/kg (bobwhite quail)
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12.2 Persistence and degradability

CAS: 64742-94-5 Aromatic hydrocarbons C10-C13, naphthalene <1%

Biodegradation	70 % (28 d OECD 301F)
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12.3 Bioaccumulative potential

CAS: 40487-42-1 pendimethalin (ISO)

Octanol / Water partition coefficient	5.18
BCF - Bioconcentration factor	5,100

CAS: 83164-33-4 diflufenican

Octanol / Water partition coefficient	4.2 (partition n-octanol/water)
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12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: None of the ingredients meets the classification requirements.

vPvB: None of the ingredients meets the classification requirements.

12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

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12.7 Other adverse effects No further relevant information available.**Remark:** Very toxic for fish**DT 50 (active ingredient)****CAS:** 40487-42-1 pendimethalin (ISO)

DT 50 | 30-150 days (soil)

CAS: 83164-33-4 diflufenican

DT 50 | 141.8 days (soil)

Additional ecological information:**General notes:**

Danger to drinking water if even small quantities leak into soil.

Also poisonous for fish and plankton in water bodies.

Very toxic for aquatic organisms

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Disposal according to national regulations.

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:**Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****14.1 UN number or ID number****ADR/RID/ADN, IMDG, IATA**

UN3082

14.2 UN proper shipping name**ADR/RID/ADN**

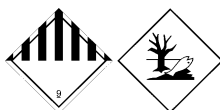
3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (pendimethalin (ISO))

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (pendimethalin (ISO)), MARINE POLLUTANT

IATA

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (pendimethalin (ISO))

14.3 Transport hazard class(es)**ADR/RID/ADN****Class**

9 (M6) Miscellaneous dangerous substances and articles.

Label

9

IMDG, IATA**Class**

9 Miscellaneous dangerous substances and articles.

Label

9

14.4 Packing group**ADR/RID/ADN, IMDG, IATA**

III

14.5 Environmental hazards:

Product contains environmentally hazardous substances: pendimethalin (ISO)

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Marine pollutant:	Yes
Special marking (ADR/RID/ADN):	Symbol (fish and tree)
Special marking (IATA):	Symbol (fish and tree)
14.6 Special precautions for user	Warning: Miscellaneous dangerous substances and articles.
Kemler Number:	90
EMS Number:	F-A,S-F
Stowage Category	A
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	
ADR/RID/ADN	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code	E
Remarks:	Transport in Limited Quantities only in suitable packaging. ADR Special Provision 375 may apply for UN 3077 in packagings of 5 kg or less and for UN3082 in packagings of 5 L or less.
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Remarks:	IMDG Code 2.10.2.7 may apply for UN 3077 in packagings of 5 kg or less and for UN3082 in packagings of 5 L or less.
IATA	
Remarks:	For UN 3077 in packagings of 5 kg or less and UN3082 in packagings of 5 L or less, Special Provision A197 may apply according to IATA Dangerous Goods Regulation.
UN "Model Regulation":	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PENDIMETHALIN (ISO)), 9, III

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category E1 ^Hazardous to the Aquatic Environment

Qualifying quantity (tonnes) for the application of lower-tier requirements 100 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

In case of emergency, contact your local Poison Centre through Global Health Observatory data on

http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/

A list of European Poison Centres is available on http://ec.europa.eu/growth/sectors/chemicals/poison-centres/index_en.htm

Classification according to Regulation (EC) No 1272/2008

H400: based on test

H410 - H361: calculation method

Department issuing data specification sheet: Product safety department.

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Contact:

Product safety department
SIPCAM OXON

H statements of components:

H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H361d Suspected of damaging the unborn child.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

EC 50: Effective concentration, 50 percent
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Repr. 2: Reproductive toxicity – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
* **Data compared to the previous version altered. 30.05.2016**

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